

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Eaton et al.**

Serial No.: **10/733,593**

Filed: **11 December 2003**

For: **A Mobile Device with a Combination  
Camera and Loudspeaker**

Docket No: **2002-022**

PATENT PENDING

Examiner: Wanda M. Negron

Group Art Unit: 2622

Confirmation No.: 8182

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

6 February, 2008

Date

*Kathleen Koppen*  
Kathleen Koppen

This correspondence is being:

- ☒ electronically submitted via EFS-Web

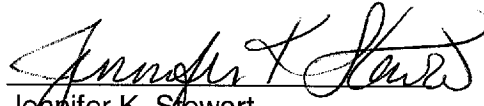
**INTERVIEW SUMMARY**

On 5 February 2008, the examiner contacted the undersigned via telephone to discuss independent claim 28. During the telephone call, the examiner indicated that all other claims were allowable and proposed that claim 28 would also be allowable if either the limitations of claims 29 and 30 or of claims 29 and 31 were incorporated into independent claim 28. In response to the examiner's proposal, the undersigned faxed an informal copy of a proposed amendment for claims 28 – 32. The attached comprises the proposed amendment. After reviewing the proposed amendment, the examiner called the undersigned and indicated that the amendment was acceptable pending a review of the formalities of the claim amendments. The examiner further indicated that she expected to allow the case by the end of the week.

The applicants thank the examiner for her time and help. While no fees should be required for entry of this summary, if any fees or charges are required, the Commissioner is hereby authorized to charge them to Deposit Account 18-1167.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.



Jennifer K. Stewart  
Registration No.: 53,639

Dated: 6 February 2008

1400 Crescent Green, Suite 300  
Cary, NC 27518  
Telephone: (919) 854-1844  
Facsimile: (919) 854-2084

28. (Currently Amended) A method of capturing an image with a camera comprising:  
transmitting light through a transparent diaphragm of a speaker to an adjacent lens of  
the camera; and  
selectively controlling optical properties of the camera with a speaker controller to  
selectively set a focal length of the camera,  
wherein selectively controlling the optical properties of the camera comprises applying a  
control signal from the speaker controller to the speaker to selectively vary a  
distance between the transparent diaphragm and the lens or to selectively modify  
a radius of curvature of the transparent diaphragm.
29. (Cancel)
30. (Cancel)
31. (Cancel)
32. (Previously Presented) The method of claim 28 wherein transmitting light through the  
transparent diaphragm of the speaker to the adjacent lens of the camera comprises transmitting  
light through polyethylene naphthalate (PEN) plastic, polyethylene terephthalate (PET) plastic,  
or a piezo-electric material.